

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114 was filed in this application after a decision by the Board of Patent Appeals and Interferences, but before the filing of a Notice of Appeal to the Court of Appeals for the Federal Circuit or the commencement of a civil action. Since this application is eligible for continued examination under 37 CFR 1.114 and the fee set forth in 37 CFR 1.17(e) has been timely paid, the appeal has been withdrawn pursuant to 37 CFR 1.114 and prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on 22 June 2009 has been entered.

2. As a result of the amendment, claims 1, 10 and 19 have been amended, and claim 30 has been canceled. After entry of the amendment, claims 1-29 were pending in the application.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney John LeBlanc on 19 August 2009.

The application has been amended as follows:

1. A computer-implemented method for capturing at least one statistic or data regarding performance operation of a business intelligence reporting system that generates business intelligence reports based on requests submitted to perform analysis of data contained in a database, the method comprising the steps of:

gathering at least one statistic or data related to the performance operation of the reporting system while the reporting system is operating;

analyzing the at least one statistic or data;

generating at least one output based on the gathered at least one statistic or data, wherein the at least one output includes an alert if the analysis of the at least one statistic or data indicates that a condition has occurred, and wherein executing the requests results in two statistics records for the requests containing prompts; and

categorizing the at least one statistic or data into one of a plurality of groups to configure a frequency of gathering the at least one statistic or data.

10-18. (Cancelled)

19. A medium storing code for causing a processor to capture at least one statistic or data regarding performance operation of a business intelligence reporting system that generates business intelligence reports based on requests submitted to perform analysis of data contained in a database, the medium comprising:

code for causing a processor to gather at least one statistic or data related to the operation of the reporting system while the reporting system is operating;

code for causing a processor to analyze the at least one statistic or data;

code for causing a processor to generate at least one output based on the gathered at least one statistic or data, wherein the at least one output includes an alert if the code for causing a processor to analyze the at least one statistic or data indicates that a condition has occurred, and wherein executing the requests results in two statistics records for the requests containing prompts; and

code for causing a processor to categorize the at least one statistic or data into one of a plurality of groups to configure a frequency of gathering the at least one statistic or data.

28. (Cancelled)

30. (Cancelled)

31. (New) A system for capturing at least one statistic or data regarding performance operation of a business intelligence reporting system that generates business intelligence reports based on requests submitted to perform analysis of data contained in a database, the system comprising:

a statistics processor module for gathering at least one statistic or data related to the operation of the reporting system while the reporting system is operating;

an analytical engine for analyzing the at least one statistic or data;

a statistics report generator module for generating at least one output based on the gathered at least one statistic or data, wherein the at least one output includes an alert if the analytical engine indicates that a condition has occurred based on the

analysis of the at least one statistic or data, and wherein executing the requests results in two statistics records for the requests containing prompts; and

a storage module for categorizing the at least one statistic or data into one of a plurality of groups to configure a frequency of gathering the at least one statistic or data.

32. (New) The system according to claim 31, further comprising an output module for providing the output to an end user.

33. (New) The system according to claim 31, wherein the storage module stores the at least one gathered statistic or data in a database accessible by the reporting system for generating reports utilizing the gathered statistic or data.

34. (New) The system according to claim 31, further comprising an output module for providing the output to an end user in real-time, enabling the end user to analyze the reporting system in real-time.

35. (New) The system according to claim 31, wherein the analytical engine analyzes the output, where analyzing the output comprises using at least one of:

- a) a decision support technique; and
- b) a decision support software.

36. (New) The system according to claim 31, where the at least one statistic or data is related to at least one of:

- a) metadata usage;
- b) server data;
- c) concurrency data;
- d) overall system usage;
- e) individual user activity;
- f) report usage data;
- g) report definition data;
- h) standard query language data;
- i) object usage data; and
- j) database usage data.

37. (New) The system according to claim 31, wherein the statistics report generation module allows allocation of costs of reporting system usage to a user of the reporting system based on the at least one output.

38. (New) The system according to claim 31, wherein the reporting system is an OLAP system.

39. (New) The system according to claim 31, further comprising an intelligence server capable of performing automated tuning of the reporting system based on the at least one output.

Allowable Subject Matter

4. Claims 1-9, 19-27, 29 and 31-39 are allowed.
5. The following is an examiner's statement of reasons for allowance:

The present invention is directed to a system and method for monitoring and analyzing statistics regarding informational and transactional data.

The closest prior art of record, **Hahn et al.** ("Capacity Planning for Business Intelligence Applications: Approaches and Methodologies") teaches a business

intelligence application, including mechanisms for gathering statistics related to the performance of the system, and generating reports based on the performance statistics.

However, **Hahn et al.** fails to anticipate or render obvious the recited feature of categorizing the at least one statistic or data into one of the plurality of groups to configure a frequency of gathering the at least one statistic or data, as in independent claims 1, 19 and 31.

These features, together with the other limitations of the independent claims are novel and non-obvious over the prior art of record. The dependent claims 2-9, 20-27, 29 and 32-39, being definite, enabled by the specification, and further limiting to the independent claim, are also allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Luke S. Wassum whose telephone number is 571-272-4119. The examiner can normally be reached on Monday-Friday 8:30-5:30, alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John R. Cottingham can be reached on 571-272-7079. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

In addition, INFORMAL or DRAFT communications may be faxed directly to the examiner at 571-273-4119, or sent via email at luke.wassum@uspto.gov, **with a previous written authorization in accordance with the provisions of MPEP § 502.03.** Such communications must be clearly marked as INFORMAL, DRAFT or UNOFFICIAL.

Customer Service for Tech Center 2100 can be reached during regular business hours at (571) 272-2100, or fax (571) 273-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



/Luke S. Wassum/
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lsw
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